

## Q-2 W

### White Flood Light

Specifications		
Optics	Light source	432 x cool white LEDs (5,700K)
	LEDs expected lifetime	50,000 hours*
	Lens options	110° fixed
Photometric	Light output	22,800 lm**
	Efficacy	114 lm/W
Features	Pan / tilt	0° / 190°
	LED panel	12 individually controllable segments
Electrical	AC power nominal	100 - 277V 50/60Hz
	AC power max rating	90 - 305V 50/60Hz
	Maximum inrush current @ 240VAC	75A
	Maximum power consumption	275 W (all LEDs on)
	Typical power consumption	200 W (all LEDs on)
	Power factor	0.98 PF (230 V)
Programming and Control	Protocol	USITT DMX512 A
	Setting and addressing	RDM OLED graphical display / 4 buttons Software upgradable with SGM USB uploader cable (P/N:83062011)
	Stand alone mode	Quick color Up to 24 programmable scenes
	DMX channels	1, 3, 6, 12, 14 or 24
Physical	Dimensions (L x H x W)	334 x 223 x 105 mm (13.2 x 8.8 x 4.1 in)
	Weight	6.0 kg (13.2 lbs.)
	Material	Aluminium
	Lens	Tempered glass front
	IP class	IP65
	Color options	White – RAL 9010 Black – RAL 9004 Custom color – any RAL
Installation	Mounting points	Two quarter-turn locking points for one Omega bracket
	Orientation	Any
	Rigging possibilities	Floor stand (included) or hanging (Omega clamp included)
	Safety features	Bottom mount for safety wire Minimum distance to combustible materials: 0.3 m (11 in.) Minimum distance to illuminated surfaces: 0.3 m (11 in.)
Thermal	Temperature range, Operating	-40° to +50°C (-40° to +122°F)
	Temperature range, Start-up	-20° to +50°C (-4° to +122°F)
	Temperature range, Storage	-40° to +80°C (-40° to +176°F)
	Humidity (max.)	98%
	Cooling	Active, forced air, temperature-regulated, low noise
Connections	DMX data in/out	IP65 Neutrik HD locking XLR 5-pin cable 0.5m, for DMX in and out Power cable 1m with bare ends
Certified to	CSA E60598-1:02, Ed: 2 CSA-E598-2-17-98, Ed: 1	
Conforms to	UL Std. 1573	
	2014/35/EU: Low Voltage Directive	EN 60598-1, EN 60598-2-17, EN 62471, EN 60529
	2014/30/EU: EMC Directive	EN 55103-1, EN 55103-2, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
	RoHS2 Directive	2011/65/EU
Included items	Included items	Floor stand (incl. screws) 1 Omega bracket User manual
Fixtures and accessories	Fixtures	Order no: 80030536 - Q-2 W Color Flood, Std, BL Order no: 80030567 - Q-2 W Color Flood, Std, WH Order no: 80030568 - Q-2 W Color Flood, Std, CU
	Cables	Order no: 83062011 - SGM USB uploader cable
	Bracket	Order no: 83060602 - Omega bracket
	Barndoor	Order no: 83061127 - Accessory holder i-2/P-2 series Order no: 83061129 - Barndoor 4-way, i-2/P-2/Q-2 series Order no: 83061130 - Barndoor 8-way, i-2/P-2/Q-2 series
		Order no: 83061131 - Color frame, i-2/P-2/Q-2 series
	Flightcase	Order no: 82051503 - Flightcase for 4 pcs. of i-2/P-2/Q-2 incl. barndoors

\*Figures provided by manufacturer and obtained under manufacturer's test conditions

\*\*Goniometer Scan / SGM Illumination Lab 1.6.0.0

BL = Black (RAL 9004)

WH = White (RAL 9010)

CU = Custom Color (Any RAL color)